



112 3 PLATING IN PRESS FIT PERFOMANCE LEVEL OF PLATING DESCRIPTION PRODUCT NUMBER TAIL ARFA IN CONTACT AREA 88924-NIYY STANDARD TIN LEAD TELCORDIA CO (NXT) 88924-N5YY STANDARD TIN LEAD TELCORDIA UE (NXT) 88924-IYY STANDARD TIN LEAD TELCORDIA CO 88924-2YY STANDARD TIN LEAD TELECOM CLASS 88924-3YY STANDARD TIN IFAD IFC CLASS I 88924-5YY STANDARD TIN IFAD TELCORDIA UF 88924-9YY STANDARD TIN LEAD TELCORDIA CO 88924-NIYYIF I FAD FRFF TIN TELCORDIA CO (NXT). IEC CLASS I. SEE NOTES 9 AND 10 88924-N5YYLF LEAD FREE TIN TELCORDIA UE (NXT) SEE NOTES 9 AND 10 88924-IYYIF LEAD FREE TIN TELCORDIA CO .IEC CLASS I.SEE NOTES 9 AND 10 88924-2YYLF LEAD ERFF TIN TELECOM CLASS, SEE NOTES 9 AND 10 88924-5YYLF LEAD FREE TIN TELECORDIA UE ,SEE NOTES 9 AND 10



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I. FOR DIM A. AND B SEE

SHEET 2 AND UP

2. BODY MATERIAL: LIQUID CRYSTAL POLYMER 30 % GLASS. FLAME RETARDANT ACC. UL 94-VO.

3. PIN MATERIAL:

PHOSPHOR BRONZE.

4. PLATING ON PRESS-FIT AREA: SEE PRODUCT NUMBER TABLE. PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE LEVEL SHOWN IN TABLE ON SHEET3.

PRODUCT MARKING:

PART NUMBER DESIGNATION & BATCH I.D.

6. ALL PRODUCTS WITH PART NUMBERS SHOWN IN SUBSEQUENT TABLES WILL BE PACKAGED IN TUBES. IF TRAY PACKAGING IS REQUIRED, A SUFFIX "P" WILL BE ADDED TO THE FND OF THE PART NUMBER. FXAMPLE: XXXXX-XXXP OR XXXXX-XXXPLE

7. PRODUCT SPECIFICATION: GS-12-180

APPLICATION SPECIFICATION: BUS-20-073

AFTER INSERTION INTO BOARD WITH QUALIFIED TOOLING.

THE PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET THE EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-12-008.

(10) ALL THE PRODUCTS EXCEPT THOSE WITH PART NUMBERS CONTAINING 88924-NI---OR 88924-N5---WILL WITHSTAND EXPOSURE TO 260 DEGREES C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE

REFLOW OVEN.PART NUMBERS 88924-NI---AND 88924-N5---WILL NOT WITHSTAND REFLOW AND THE AU CONTACT SURFACE OF THE CONTACTS SHALL BE EXPOSED TO A MAXIMUM 140 DEGREES C FOR NO LONGER THAN 15 SECONDS IN A WAVE SOLDER

APPLICATION.

mat'l code tolerances unless **FCi** CUSTOMER SEE NOTES otherwise specified ecn no. dr date 0.X ±0.3 COPY www.fciconnect.com AR 0.XX ±0.13 projection title METRAL SIGNAL HEADER linear .XXX ±.051 8 MOD. 4 ROW PRESS-FIT 0° ±2° angles MFTRAI code dr T. BRUNGARD 11/19/99 product family MM 213 dwg no 88924 engr x. xxxxxx mm/dd/yy size chr M.STRAWSER 11/19/99 scale sheet appd M.STRAWSER 02/29/00 +11:1revision sheet 3 4 Pro/E 22526

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Printed: Dec 14, 2007

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4 1|2 3 CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL MOD. P/N ROW | 2 3 4 5 6 7 8 9 10 11 12 13 | 4 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 88924-X01 88924-X011 F В CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. MOD. 8 METRAL P/N ROW | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 3 | 4 | 15 | 16 | 17 | 18 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 88924-X02 В 88924-X02LF CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. MOD. 8 METRAL MOD P/N 13 | 4 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 ROW | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 1 | 88924-X03 AND 88924-X03LF Α Α CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL P/N ROW | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 13 | 4 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 88924-X04 AND 88924-X04LF B | 19 | 19 | 19 | 19 | 19 | 3 | 3 | 3 | 3 | 3 CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL P/N 13|14|15|16|17|18|19|20|21|22|23|24|25|26|27|28|29|30|31|32|33|34|35|36|37|38|39|40|41|42|43|44|45|46|47|48 ROW | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 FC. ot This document is the property of and embadies COMPIDENTIAL, and ROPRETTARY information of Mo part of the information shown on this document may be used in any way or disclosed to others without the written consent of FCI. Copyright FCI. 88924-X05 AND 2 2 2 2 2 2 2 2 19 19 19 19 19 19 19 19 19 19 4 2 2 2 2 2 2 2 19 19 19 19 19 19 19 19 19 19 19 19 4 88924-X05LF mat'l code FÇj tolerances unless CUSTOMER otherwise specified Itr ecn no. dr date 0.X ±0.3 COPY www.fciconnect.com AR projection lineor 0.XX ±0.13 title METRAL SIGNAL HEADER .XXX ±.051  $\leftarrow$ 8 MOD, 4 ROW PRESS-FIT angles 0° ±2° dr T. BRUNGARD METRAL code 11/19/99 MM product family 213 engr M.STRAWSER 11/19/99 size dwg no chr M.STRAWSER 11/19/99 scale 88924 sheet Д appd M.STRAWSER 02/29/00 sheet revision В В index sheet cage code 1 2 4 3 Pro/E 22526 REV E - 2006-04-18

4 1|2 3 CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL MOD. P/N 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | ROW | 2 3 4 5 6 7 8 9 10 11 12 88924-X06 AND B 3 2 2 2 3 3 3 3 2 2 2 88924-X061 F CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL P/N ROW | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 3 | 4 | 15 | 16 | 17 | 18 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 88924-X07 88924-X07LF CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. MOD. 8 METRAL MOD P/N ROW | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 3 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 88924-X08 AND 88924-X08LF Α Α CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL P/N ROW | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 88924-X09 AND 88924-X09LF В CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL P/N ROW | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 1 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | FC. ot This document is the property of and embadies COMPIDENTIAL, and ROPRETTARY information of Mo part of the information shown on this document may be used in any way or disclosed to others without the written consent of FCI. Copyright FCI. 88924-XIO AND 1 19 19 19 88924-XIOLF mat'l code tolerances unless FÇj CUSTOMER otherwise specified ecn no. dr date 0.X ±0.3 COPY www.fciconnect.com AR projection lineor 0.XX ±0.13 title METRAL SIGNAL HEADER .XXX ±.051  $\leftarrow$ 8 MOD, 4 ROW PRESS-FIT angles 0° ±2° dr T. BRUNGARD METRAL code 11/19/99 MM product family 213 engr M.STRAWSER 11/19/99 size dwg no chr M.STRAWSER 11/19/99 scale 88924 sheet Д appd M.STRAWSER 02/29/00 sheet revision В В index sheet cage code 1 2 4 3 Pro/E 22526 REV E - 2006-04-18

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4 1|2 3 CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD 5 MOD. 7 MOD. 8 METRAL MOD. P/N ROW | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 3 4 | | | 3 | 9 | | | 3 | 9 | | | 3 | 9 | | | 3 | 9 | | | 3 | 9 | | | 3 | 9 | 3 | 9 | | | 1 | 3 | 19 | | | | 3 | 19 | | | | 1 88924-XII 1 1 19 3 1 1 19 3 1 1 19 3 1 1 19 3 1 88924-XIII F В CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL MOD. P/N ROW | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 3 | 4 | 15 | 16 | 17 | 18 | 9 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 88924-XI2 1 22 22 22 22 22 22 3 B 3 1 88924-X12LF CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. MOD. 8 METRAL MOD P/N ROW | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 88924-XI3 AND 88924-XI3LF Α Α CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL P/N ROW | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 3 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 88924-XI4 AND 88924-XI4LF В 3 CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL P/N ROW | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 1 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | FC. ot This accument is the property of and embadies COMPIDENTIAL, and ROPREITARY information of the part of the information shown on this accument may be used in any way or disclosed Copyright FCI. 88924-XI5 AND 88924-XI5LF mat'l code tolerances unless FÇj CUSTOMER otherwise specified ecn no. dr date 0.X ±0.3 COPY www.fciconnect.com AR projection lineor 0.XX ±0.13 title METRAL SIGNAL HEADER .XXX ±.051 8 MOD, 4 ROW PRESS-FIT  $\leftarrow$ angles 0° ±2° dr T. BRUNGARD METRAL code 11/19/99 MM product family 213 engr M.STRAWSER 11/19/99 size dwg no chr M.STRAWSER 11/19/99 scale 88924 sheet Д appd M.STRAWSER 02/29/00 6 sheet revision В В index sheet cage code 1 2 4 3 Pro/E 22526 REV E - 2006-04-18

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STATUS: Released

4 1|2 3 CONTACT CODE MOD. 2 MOD. 3 MOD. 5 MOD. 7 METRAL MOD. P/N ROW | 1 2 3 4 5 6 7 8 9 10 11 12 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 88924-X16 B 3 3 3 3 3 3 3 3 3 3 3 88924-X161F CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL P/N ROW | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 3 | 4 | 15 | 16 | 17 | 18 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 88924-X17 88924-X17LF CONTACT CODE MOD. 2 MOD. 4 MOD. 5 MOD. 3 MOD. 6 MOD. MOD. 8 METRAL MOD P/N ROW | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 88924-X18 2 2 2 2 2 2 2 2 AND 88924-XI8LF Α Α CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL P/N ROW | 2 3 4 5 6 7 8 9 10 11 12 3 | 4 | 5 | 6 | 7 | 8 | 9 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 88924-X19 AND 88924-X19LF C В CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. MOD. 8 METRAL MOD. P/N ROW | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | FC. ot This accument is the property of and embadies COMPIDENTIAL, and ROPREITARY information of the part of the information shown on this accument may be used in any way or disclosed Copyright FCI. 88924-X20 AND 88924-X20LF mat'l code tolerances unless FÇj CUSTOMER otherwise specified ecn no. dr date 0.X ±0.3 COPY www.fciconnect.com AR projection lineor 0.XX ±0.13 title METRAL SIGNAL HEADER .XXX ±.051 8 MOD, 4 ROW PRESS-FIT  $\leftarrow$ angles 0° ±2° dr T. BRUNGARD METRAL code 11/19/99 MM product family 213 engr M.STRAWSER 11/19/99 size dwg no chr M.STRAWSER 11/19/99 scale 88924 sheet Д appd M.STRAWSER 02/29/00 sheet revision В В index sheet cage code 1 2 4 3 Pro/E 22526 REV E - 2006-04-18

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STATUS: Released

4 1|2 3 CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 7 MOD. 8 METRAL MOD. P/N 13 | 4 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 ROW | 2 3 4 5 6 7 8 9 10 11 12 88924-X21 AND 88924-X211 F CONTACT CODE MOD. 2 MOD. 3 MOD. 6 MOD. 7 MOD. 8 METRAL P/N ROW | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 1 | 12 | 3 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 88924-X22 В 88924-X22LF CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. MOD. 8 METRAL MOD P/N 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 ROW 88924-X23 AND 88924-X23LF Α Α CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL P/N ROW | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 13 | 4 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 88924-X24 AND 88924-X24LF В CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. MOD. 8 METRAL P/N 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | ROW | 1 2 3 4 5 6 7 8 9 10 11 12 FC. This document is the property of and embodies CONFIDENTIAL and PROPRIETARY information of the port of the information shown on this document may be used in any way or disclosed to others without the written consent of FCI. Copyright FCI. ot 88924-X25 AND 88924-X25LF mat'l code tolerances unless FÇj CUSTOMER otherwise specified ecn no. dr date 0.X ±0.3 COPY www.fciconnect.com AR projection lineor 0.XX ±0.13 title METRAL SIGNAL HEADER .XXX ±.051 8 MOD, 4 ROW PRESS-FIT  $\leftarrow$ angles 0° ±2° dr T. BRUNGARD METRAL code 11/19/99 MM product family 213 engr M.STRAWSER 11/19/99 size dwg no chr M.STRAWSER 11/19/99 scale 88924 sheet Д appd M.STRAWSER 02/29/00 sheet revision В В index sheet cage code 1 2 4 3 Pro/E 22526 REV E - 2006-04-1

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4 1|2 3 CONTACT CODE MOD. 2 MOD. 3 METRAL MOD. P/N ROW | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 6 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 88924-X26 88924-X261 F CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL P/N ROW | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 3 | 4 | 15 | 16 | 17 | 18 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 88924-X27 88924-X27LF CONTACT CODE MOD. 2 MOD. 4 MOD. 5 MOD. 3 MOD. 6 MOD. MOD. 8 METRAL P/N ROW | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 88924-X28 AND 88924-X28LF Α Α CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL P/N 13 | 4 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | ROW | 2 3 4 5 6 7 8 9 10 11 12 88924-X29 AND 88924-X29LF B | 19 | 19 | 19 | 19 | 19 | 2 | 2 | 2 | 2 | 2 CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL P/N ROW | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | FC. This document is the property of and embodies CONFIDENTIAL and PROPRIETARY information of IN No port of the information shown on this document may be used in any way or disclosed to others without the written consent of FCI. Copyright FCI. ot 88924-X30 AND 88924-X30LF mat'l code tolerances unless FÇj CUSTOMER otherwise specified ecn no. dr date 0.X ±0.3 COPY www.fciconnect.com AR projection lineor 0.XX ±0.13 title METRAL SIGNAL HEADER .XXX ±.051 8 MOD, 4 ROW PRESS-FIT  $\leftarrow$ angles 0° ±2° dr T. BRUNGARD MFTRAI code 11/19/99 MM product family 213 engr M.STRAWSER 11/19/99 size dwg no chr M.STRAWSER 11/19/99 scale 88924 sheet Д appd M.STRAWSER 02/29/00 9 sheet revision В В index sheet cage code 1 2 4 3 Pro/E 22526 REV E - 2006-04-1

PDM: Rev:AR

STATUS: Released

4 1|2 3 CONTACT CODE MOD. 2 MOD. 3 MOD. 7 METRAL MOD. P/N ROW | 1 2 3 4 5 6 7 8 9 10 11 12 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 88924-X31 88924-X311 F CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL P/N ROW | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 3 | 4 | 15 | 16 | 17 | 18 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 88924-X32 88924-X32LF A | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | CONTACT CODE MOD. 5 MOD. 2 MOD. 3 MOD. 4 MOD. 6 MOD. MOD. 8 METRAL MOD P/N 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | ROW | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 88924-X33 AND 88924-X33LF Α Α CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL P/N ROW | 2 3 4 5 6 7 8 9 10 11 12 13 | 4 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 88924-X34 AND 88924-X34LF B 2 2 2 CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL P/N 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | ROW 1 2 3 4 5 6 7 8 9 10 11 12 FC. This document is the property of and embodies CONFIDENTIAL and PROPRIETARY information of the port of the information shown on this document may be used in any way or disclosed to others without the written consent of FCI. Copyright FCI. ot 88924-X35 AND 88924-X35LF mat'l code tolerances unless FÇj CUSTOMER otherwise specified ecn no. dr date 0.X ±0.3 COPY www.fciconnect.com AR projection lineor 0.XX ±0.13 title METRAL SIGNAL HEADER .XXX ±.051 8 MOD, 4 ROW PRESS-FIT  $\leftarrow$ angles 0° ±2° dr T. BRUNGARD METRAL code 11/19/99 MM product family 213 engr M.STRAWSER 11/19/99 size dwg no chr M.STRAWSER 11/19/99 scale 88924 sheet Д appd M.STRAWSER 02/29/00 10 sheet revision В В index sheet cage code 4 1 2 3 Pro/E 22526 REV E - 2006-04-1

PDM: Rev:AR

STATUS: Released

4 1|2 3 CONTACT CODE MOD. 3 METRAL MOD. P/N 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | ROW | 2 3 4 5 6 7 8 9 10 11 12 88924-X36 88924-X361 F CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL P/N ROW | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 88924-X37 88924-X37LF CONTACT CODE MOD. 2 MOD. 5 MOD. 3 MOD. 4 MOD. 6 MOD. MOD. 8 METRAL P/N 13 | 4 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 ROW | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 88924-X38 AND 88924-X38LF Α Α CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL P/N 13 | 4 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | ROW | 2 3 4 5 6 7 8 9 10 11 12 88924-X39 AND 88924-X39LF B 4 CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. MOD. 8 METRAL P/N 13 | 4 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | ROW | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 FC. This document is the property of and embodies CONFIDENTIAL and PROPRIETARY information of the port of the information shown on this document may be used in any way or disclosed to others without the written consent of FCI. Copyright FCI. ot 88924-X40 AND 88924-X40LF mat'l code tolerances unless FÇj CUSTOMER otherwise specified ecn no. dr date 0.X ±0.3 COPY www.fciconnect.com AR projection lineor 0.XX ±0.13 METRAL SIGNAL HEADER .XXX ±.051 8 MOD, 4 ROW PRESS-FIT angles 0° ±2° dr T. BRUNGARD METRAL code 11/19/99 MM product family 213 engr M.STRAWSER 11/19/99 size dwg no chr M.STRAWSER 11/19/99 scale 88924 sheet Д appd M.STRAWSER 02/29/00 11 sheet revision В В index sheet 1 2 4 3 Pro/E 22526 REV E - 2006-04-1

4 1|2 3 CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 8 METRAL MOD. P/N ROW | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 88924-X4I AND 88924-X411F CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 METRAL MOD. P/N ROW | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 1 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 88924-X42 AND 88924-X42LF CONTACT CODE MOD. 2 MOD. 4 MOD. 5 MOD. 3 MOD. 6 MOD. 7 MOD. 8 METRAL MOD P/N ROW | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 3 | 4 | 15 | 16 | 17 | 18 | 9 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 88924-X43 С AND 88924-X43LF Α Α CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. MOD. 8 METRAL P/N 13 | 4 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | ROW | 1 2 3 4 5 6 7 8 9 10 11 12 88924-X44 AND 88924-X44LF С CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL MOD. P/N 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 FC. This document is the property of and embodies CONFIDENTIAL and PROPRIETARY information of IN No port of the information shown on this document may be used in any way or disclosed to others without the written consent of FCI. Copyright FCI. ot 88924-X45 88924-X45LF В mat'l code tolerances unless FÇj CUSTOMER SEE NOTES otherwise specified Itr ecn no. dr date XX ± .01 COPY www.fciconnect.com AR projection linear .XXX ±.005 title METRAL SIGNAL HEADER .XXXX ±.0020 8 MOD, 4 ROW PRESS-FIT  $\leftarrow$ angles 0° ±2° dr T. BRUNGARD METRAL code 11/19/99 MM product family 213 engr M.STRAWSER 11/19/99 size dwg no chr M.STRAWSER 11/19/99 scale 88924 sheet Д appd M.STRAWSER 02/29/00 II:I12 sheet revision В В index sheet cage code 4 1 2 3 Pro/E 22526 REV E - 2006-04-1

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