

BS,C ,201632,031

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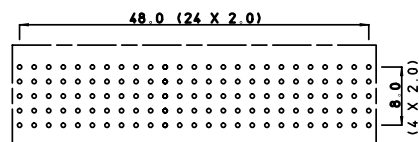
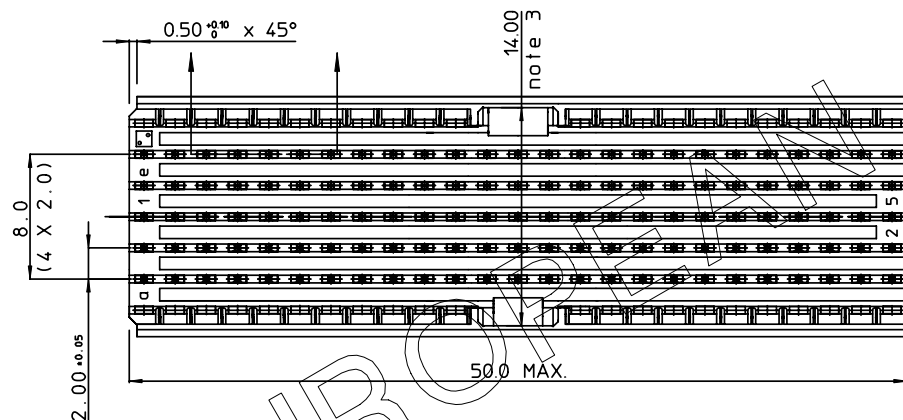
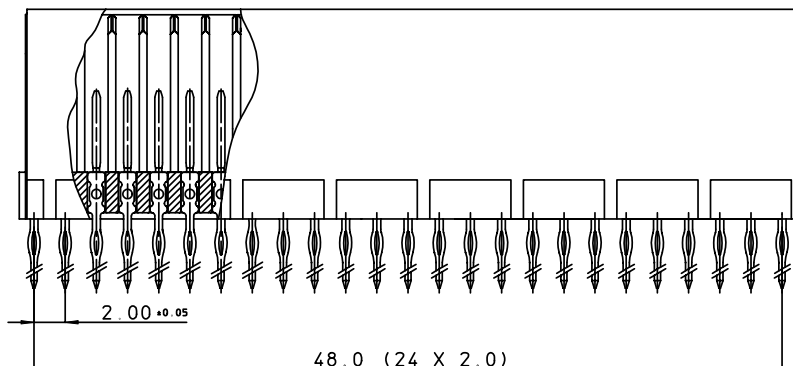
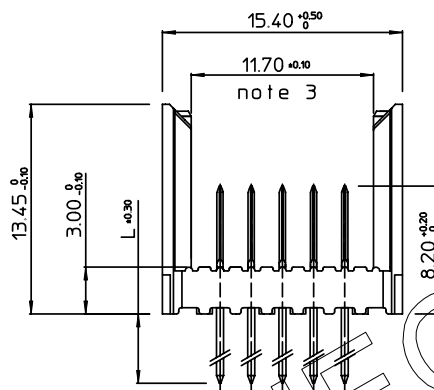
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LAY-OUT
P.C.B. - HOLETHIS IS OUR EXCLUSIVE PROPERTY. IT IS NOT TO BE COPIED, REPRINTED
OR DISCLOSED TO A THIRD PARTY, NOR USED FOR MANUFACTURING WITHOUT
OUR WRITTEN CONSENT, AND HAS TO BE RETURNED TO US IN CASE OF NO USAGEDIT IS ONZE EIGENDOM EN MAG NOCH NAGEMAAKT, HERDRUKT, OVERGEGEEN AAN
DERDEN, NOCH VOOR FABRICATIE GEBRUIKT WORDEN, ZONDER ONZE SCHRIFTELIJKE
TOELATING. BIJ NIET GEBRUIK IS TERUGGEVENING VERPLICHT.

PERFORMANCE CHARACTERISTICS

CURRENT RATING : 1.5 A AT 20°C (FULLY LOADED)
CURRENT RATING : 1 A AT 70°C (FULLY LOADED)
RATED VOLTAGE : 500 V AC (CONT / CONT)
OPERATING TEMPERATURE : -55°C TO 125°C
CONTACT RESISTANCE : 20 mΩ MAX
INSERTION FORCE : 0.75 N MAX / CONT
EXTRACTION FORCE : 0.15 N MIN / CONT
INSULATION RESISTANCE : 10⁴ MΩ MIN

CAT. NR.	L ±0.3	DESCRIPTION
HM2P65PD5110----	3.7	SHORT PRESS-FIT
HM2P65PC5110----	4.5	SHORT PRESS-FIT
HM2P65PK5110----	13	REAR PLUG-UP: LEVEL 1
HM2P65PM5110----	14.5	REAR PLUG-UP: LEVEL 2
HM2P65PN5110----	16	REAR PLUG-UP: LEVEL 3

LEAD FREE INDICATOR : LF = LEAD FREE
(DIGIT 15 & 16)

HM2P65P#5110

PLATING CODE (DIGIT 13 AND 14)
(REF DWG No. BS,C ,201844,003)

NOTES:

- THIS PRODUCT IS CSA APPROVED.
- THIS PRODUCT IS UL RECOGNIZED.
- MEASURED AT THE BOTTOM.
- MATERIAL CONTACT: PHOSPHORBRONZE
HOUSING: CREAM WHITE GLASSFILLED
POLYESTER UL-94V0
- CONNECTOR PRINTED WITH P/N AND DATE CODE.
- FOR ACTUAL CONTACT LOADINGS, SEE LOADING PATTERN
MATING SIDE.
- SHAPE OF CONNECTOR HOUSING CAN ALTER
DEPENDENT ON PRODUCTION LOCATION.
- THE PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY
REGULATIONS AS DESCRIBED IN GS-22-008
- FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING : BS,A ,201572,001

MALE SIGNAL STRAIGHT PRESS-FIT-TO-BOARD CONNECTOR

WITH GUIDING

1DEC ±0.2 2DEC ±0.1 ANGLES ±1°	APPR.	DATE	SIGN.	MILLIPACS 2 / TYPE AB (25 POS) / NO SHIELDING
	DRAFT	1999-05-06	N. Oitto	CAT. No. HM2P65P#5110----
	CHECKED			SCALE
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PROD. MGR.			FCI www.fciconnect.com
	PR. ENG. MGR.			
ALL DIMENSIONS IN MM	PR. MGT. MGR.			

REFERENCES



BS,C ,201632,031

C

DRAWING No.

CUSTOMER DRAWING

REVISION

PDM: Rev:C

STATUS: Released

Printed: Dec 01, 2007