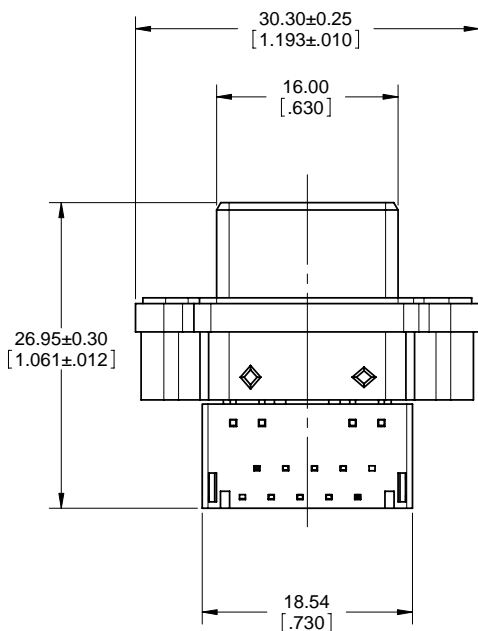
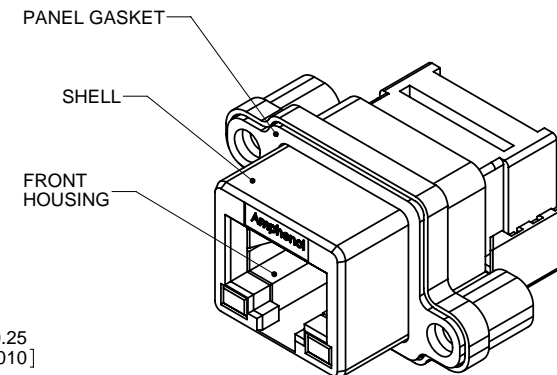
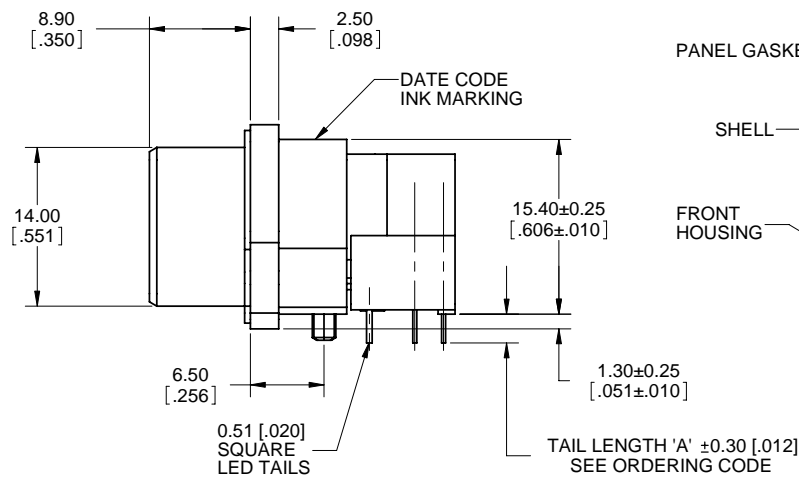
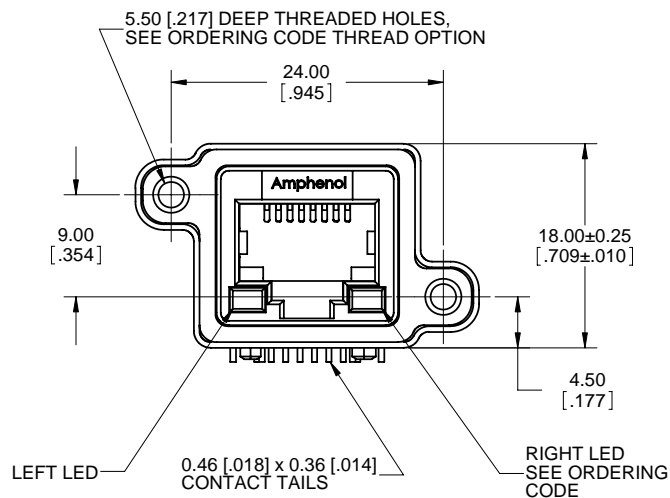


REVISIONS			
REV	DESCRIPTION	DATE	APPRD
H	PRODUCT DRAWING (EAR 13426)	DEC02/08	K.L.



ORDERING CODE: **MRJ-53XX-X1**

SERIES, RUGGED RJ
RECEPTACLE, RIGHT ANGLE,
PCB TAIL

NUMBER OF CONTACTS
8= 8 CONTACTS
A=10 CONTACTS

LED OPTION
0=NONE
1=GREEN LEFT, YELLOW RIGHT
4=YELLOW LEFT, GREEN RIGHT
5=GREEN LEFT, GREEN RIGHT

TAIL LENGTH AND MOUNTING
HOLE THREAD OPTION
0= TAIL LENGTH A=2.54 [.100],
#4-40 UNC THREAD
B= TAIL LENGTH A=3.81 [.150],
#4-40 UNC THREAD
M= TAIL LENGTH A=2.54 [.100],
M3 x 0.5 THREAD
P= TAIL LENGTH A=3.81 [.150],
M3 x 0.5 THREAD

SINGLE PORT

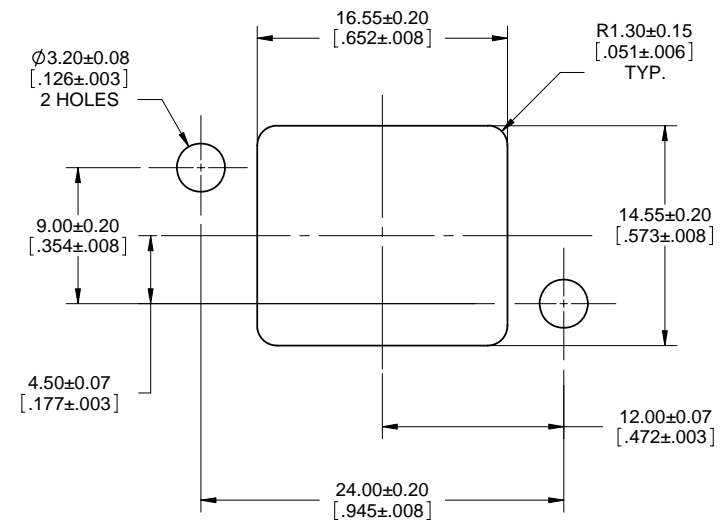
NOTES:

- MATERIAL:**
ALL MATERIALS ARE RoHS COMPLIANT PER EU DIRECTIVE 2002/95/EC AND AMENDMENTS
 - SHELL - DIECAST ZINC, NICKEL PLATED
 - CONTACTS - PHOSPHOR BRONZE WITH 50 MICROINCHES (1.27 MICRONS) GOLD OVER 50 MICROINCHES (1.27 MICRONS) MINIMUM NICKEL ON THE MATING AREA AND MATTE TIN OVER NICKEL ON THE CONTACT TAILS.
 - INSERTS - ENGINEERING THERMOPLASTIC, UL FLAMMABILITY RATING 94V-0, REAR INSERTS: BLACK NYLON, FRONT INSERT: CLEAR POLYCARBONATE
 - LED'S - EPOXY LENS, STEEL TAILS WITH TIN PLATING
 - GASKET - SILICONE RUBBER
- ENVIRONMENTAL PERFORMANCE PER IEC 60529 CODE IP67 FOR SEAL BETWEEN MATING AREA AND PCB SIDE OF CONNECTOR. GASKET PROVIDES SEAL TO INSIDE FACE OF PANEL.
- CURRENT RATING: 1.5 AMPERES
- CONTACT RESISTANCE: 30 MILLIOHMS MAXIMUM
- OPERATING TEMPERATURE: -40°C TO +105°C
- AVAILABLE MATING AREA COVERS PROVIDE ADDED PROTECTION. CONSULT WITH AMPHENOL CANADA FOR DETAILS.
- CUSTOMER TO VERIFY THAT ALL PROCESS CLEANERS ARE COMPATIBLE WITH POLYCARBONATE MATERIAL.

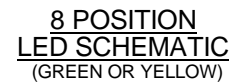


UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE		Amphenol Canada Corp.	
DECIMALS	ANGLES	DRAWN	S.SEMENOV	NOV11/04			
XX ± 0.15		DESIGNED	S.SEMENOV	NOV11/04			
X ±		CHECKED					
MATERIAL AND FINISH		QA APPD				MRJ SERIES RUGGED MODULAR JACK, 8 & 10 POSITION RIGHT ANGLE, WITH LED, TAIL LENGTH & THREAD OPTIONS, RoHS COMPLIANT	
REF.		IE APPD					
CODE IDENT. NO.		DWG APPD	A.GREEN	NOV11/04			
		SCALE	C	3:1			
		DWG. NO.	P-MRJ-53XX-X1			REV.	H
		PROJECT	----			SHEET	1 OF 2

REVISIONS			
REV	DESCRIPTION	DATE	APPRD
H	PRODUCT DRAWING (EAR 13426)	DEC02/08	K.L.



10 POSITION
VIEW



10 POSITION LED SCHEMATIC (GREEN OR YELLOW)



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS XX ± 0.15 X ±	ANGLES ±	APPROVALS		DATE		Amphenol Canada Corp. TITLE			
		DRAWN S.SEMENOV		NOV11/04					
		DESIGNED S.SEMENOV		NOV11/04		MRJ SERIES RUGGED MODULAR JACK, 8 & 10 POSITION RIGHT ANGLE, WITH LED, TAIL LENGTH & THREAD OPTIONS, RoHS COMPLIANT			
		CHECKED							
MATERIAL AND FINISH		QA APP'D							
REF.		IE APP'D		SIZE C		DWG. NO. P-MRJ-53XX-X1		REV. H	
CODE/IDENT. NO.		DWG APP'D A. GREEN		NOV11/04		SCALE 3:1		PROJECT ----	SHEET 2 OF 2

DO NOT SCALE DRAWING
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