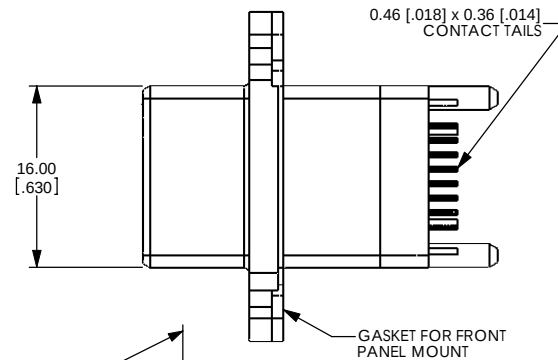
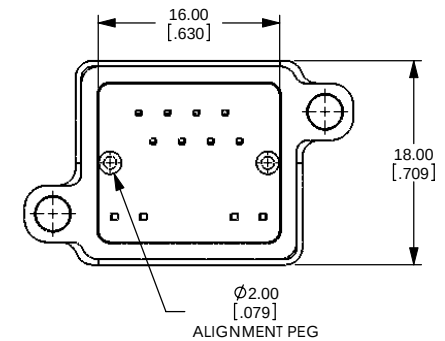
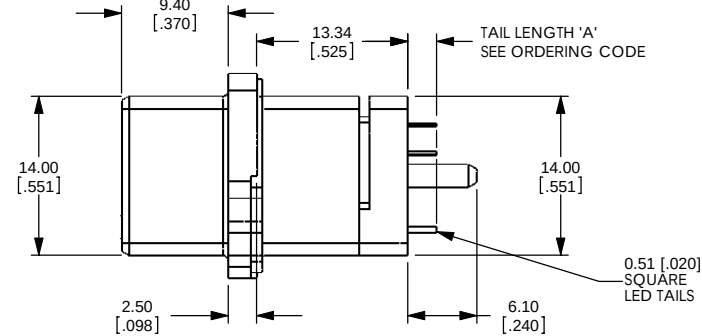
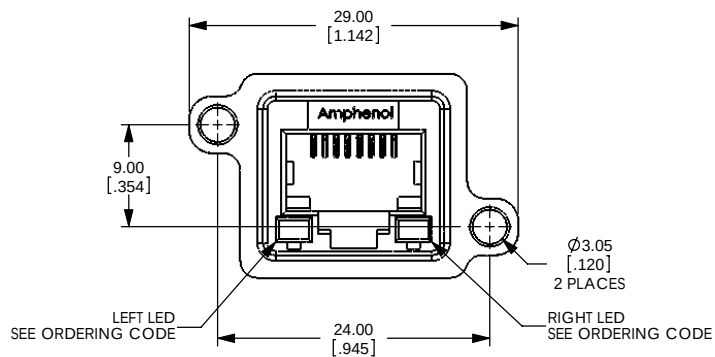
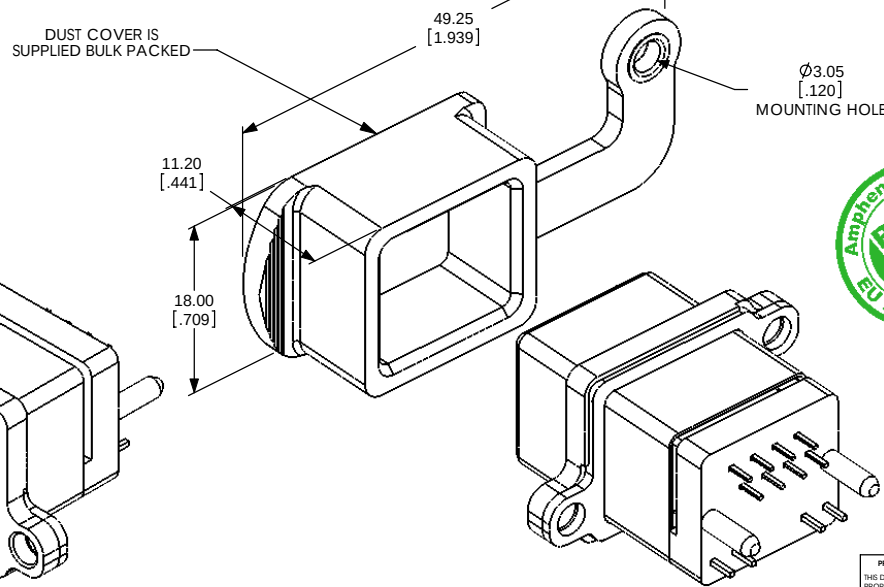




ORDERING CODE: **MRJ-518X-X1**

SERIES, RUGGED RJ
 RECEPTACLE
 VERTICAL MOUNT WITH DUST COVER SUPPLIED
 NUMBER OF CONTACTS
 LED OPTION
 0=NONE
 1=GREEN LEFT, YELLOW RIGHT
 4=YELLOW LEFT, GREEN RIGHT
 5=GREEN LEFT, GREEN RIGHT
 CONTACT TAIL OPTION
 0: TAIL LENGTH A=2.54 [.100]
 B: TAIL LENGTH A=3.81 [.150]
 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 GOLD OVER NICKEL ON THE CONTACT TAILS.
 • INSERTS - ENGINEERING THERMOPLASTIC, UL FLAMMABILITY RATING 94V-0, REAR INSERTS: BLACK, FRONT INSERT: CLEAR
 • LED'S - EPOXY LENS, STEEL TAILS WITH TIN PLATING
 • GASKET & DUST COVER - SILICONE RUBBER
- ENVIRONMENTAL PERFORMANCE PER IEC 60529 CODE IP67 FOR SEAL BETWEEN MATING AREA AND PCB SIDE OF CONNECTOR. GASKET PROVIDES FOR SEAL TO OUTSIDE FACE OF PANEL. SUPPLIED DUST COVER PROVIDES ADDED PROTECTION.
- CURRENT RATING: 1.5 AMPERES
- CONTACT RESISTANCE: 30 MILLIOHMS MAXIMUM
- OPERATING TEMPERATURE: -40C TO +105C

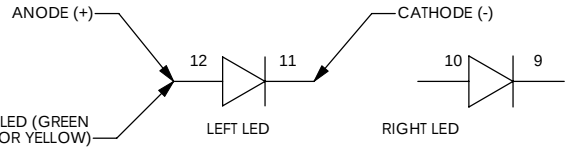
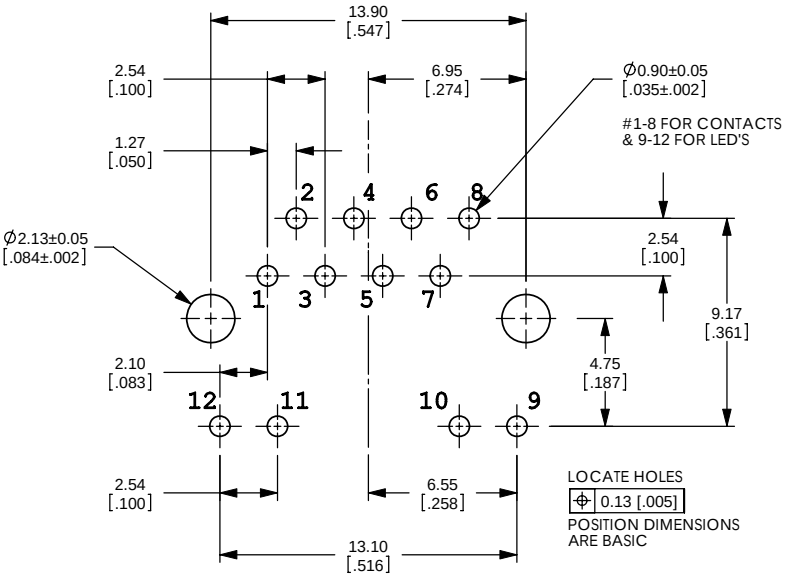
REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
A	PRODUCT DRAWING	TBD	K.L.

UNLESS OTHERWISE SPECIFIED:		DRAWN	A.DODDS	DATE	JUN28/07
DIMENSIONS ARE IN MILLIMETERS		DESIGNED			
TOLERANCES:		CHECKED	K.LAMBE	TBD	
FRACTIONAL: ±		I.E. APPRD.			
ANGULAR: MACH ± BEND ±		Q. A. APPRD.			
TWO PLACE DECIMAL ±		DWG. APPRD.			
THREE PLACE DECIMAL ±		ENG. REL. NO. EAR E13132			
INTERPRET GEOMETRIC TOLERANCING PER:		REF.			
MATERIAL		DIMENSIONS ARE IN MILLIMETERS			
FINISH		CODE ID. NO.			
NEXT ASSY	USED ON	APPLICATION			
		DO NOT SCALE DRAWING			

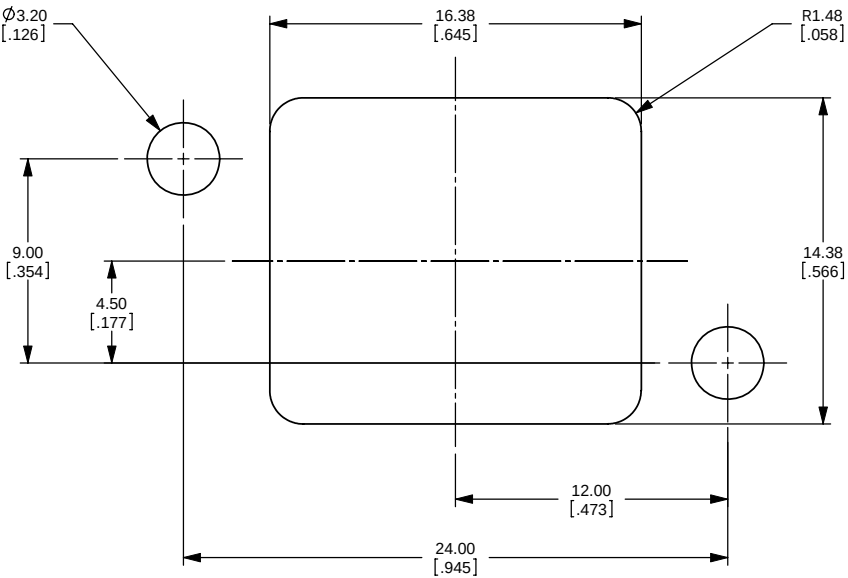
Amphenol Canada Corp.	
MRJ SERIES RUGGED MODULAR JACK, 8 POSITION VERTICAL, LED & TAIL LENGTH OPTIONS, FRONT PANEL MOUNT, DUST COVER, RoHS COMPLIANT	
SIZE DWG. NO.	REV
C P-MRJ-518X-X1	A
SCALE: 3:1	WEIGHT:
SHEET 1 OF 2	

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REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
A	PRODUCT DRAWING	TBD	K.L.



RECOMMENDED P.C.B. LAYOUT
(COMPONENT SIDE OF BOARD)



RECOMMENDED PANEL CUTOUT
(FRONT OF PANEL)



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AMPHENOL CANADA CORP.

UNLESS OTHERWISE SPECIFIED:		DATE	Amphenol Canada Corp.	
DIMENSIONS ARE IN MILLIMETERS	DRAWN	A.DODDS	MRJ SERIES RUGGED MODULAR	
FRACTIONAL ±	DESIGNED		JACK, 8 POSITION VERTICAL,	
ANGULAR: MACH ± BEND ±	CHECKED	K.LAMBE	LED & TAIL LENGTH OPTIONS,	
TWO PLACE DECIMAL ±	I.E. APPRD.		FRONT PANEL MOUNT, DUST	
THREE PLACE DECIMAL ±	Q. A. APPRD.		COVER, RoHS COMPLIANT	
INTERPRET GEOMETRIC	DWG. APPRD.		SIZE DWG. NO.	
TOLERANCING PER:	ENG. REL. NO. EAR E13132		C P-MRJ-518X-X1	
MATERIAL	REF.		REV	
FINISH	DIMENSIONS ARE IN	CODE ID. NO.	A	
APPLICATION	DO NOT SCALE DRAWING		SCALE: 6:1 WEIGHT: SHEET 2 OF 2	