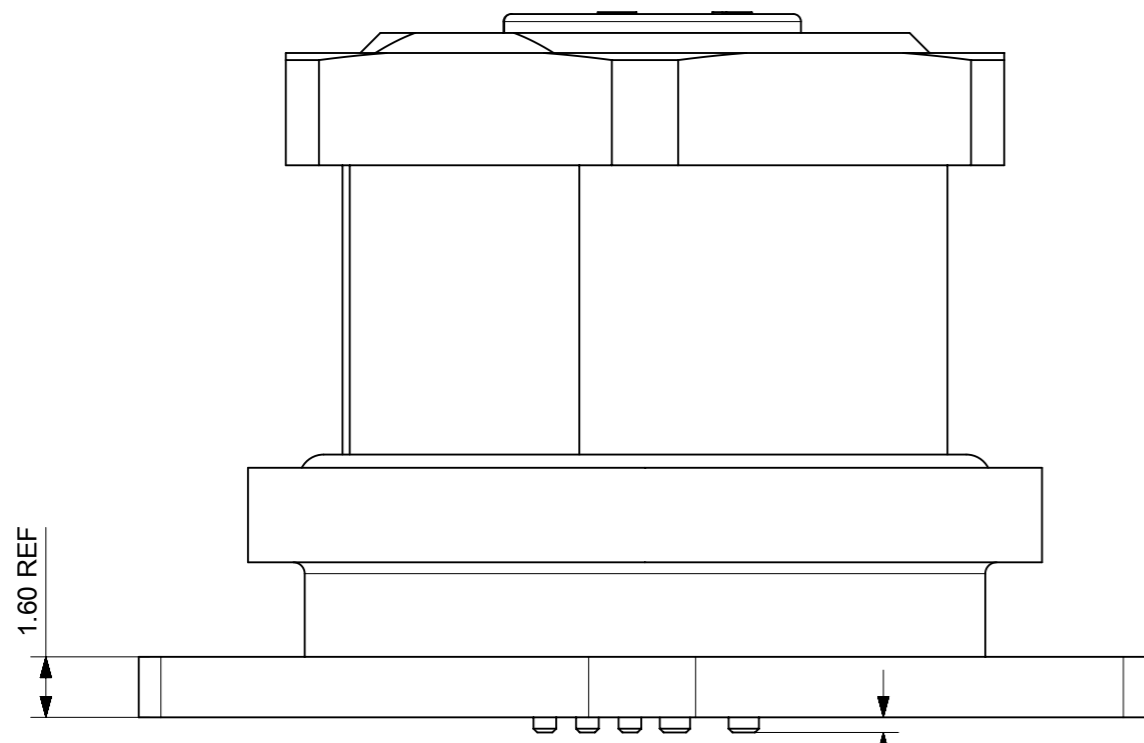


TOP VIEW



1.60 REF

0.40 REF

DESCRIPTION:
M12 HYBRID RECEPTACLE 4+4 BACK PANEL MOUNT
WITH M16 THREAD AND SPECIAL KEYWAY.

ELECTRICAL DATA:

SIGNAL:	POWER:
POLES: 4	POLES: 4
MAX. VOLTAGE: 30V	MAX. VOLTAGE: 50V
MAX. CURRENT: 1,5A at 55°C	MAX. CURRENT: 6A at 55°C
CONTACT RESISTANCE: <5 mOhm	CONTACT RESISTANCE: <5 mOhm
INSULATION RESISTANCE: >100 MOhm	INSULATION RESISTANCE: >100 MOhm

MECHANICAL CHARACTERISTICS:

MATING CYCLES ACCORDING IEC 61076-2-101; SURFACE: GOLD = 100 CYCLES

ENVIRONMENTAL:

DEGREE OF PROTECTION: IP67 IN MATED AND LOCKED POSITION

TEMPERATURE RANGE: -25°C TO 75°C

SOLDERING TEMPERATURE:

THE SOLDERING PROCESS DESCRIPTION CAN ONLY BE UNDERSTOOD AS A RECOMMENDATION - SEE RAS-120084-001. DETAILED SET-UP TO BE DEFINED AT CUSTOMERS OPERATION SITE.

PACKAGING:

THE RECEPTACLES ARE PACKED INTO BLISTER BOXES 25pcs EACH.
THE BLISTER BOXES ARE PACKED INTO A CARTON BOX 16 BLISTER EACH.

PINOUT/PCB LAYOUT DIMENSIONS REFER TO PAGE: 3

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	DIMENSION UNITS	SCALE			
▽ = 0	mm	5:1	1202440002	PSD	000
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		REVISION	B	
▽ = 0	ANGULAR TOL ± °		PRODUCT CUSTOMER DRAWING		
▽ = 0	4 PLACES ±		SHEET NUMBER		
▽ = 0	3 PLACES ±		2 OF 3		
▽ = 0	2 PLACES ± 0.05				
▽ = 0	1 PLACE ± 0.1				
▽ = 0	0 PLACES ± 0.2				
■ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
▽ = 0	THIRD ANGLE PROJECTION				
		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER
		A3-SIZE	120244	1202440002	GENERAL MARKET

