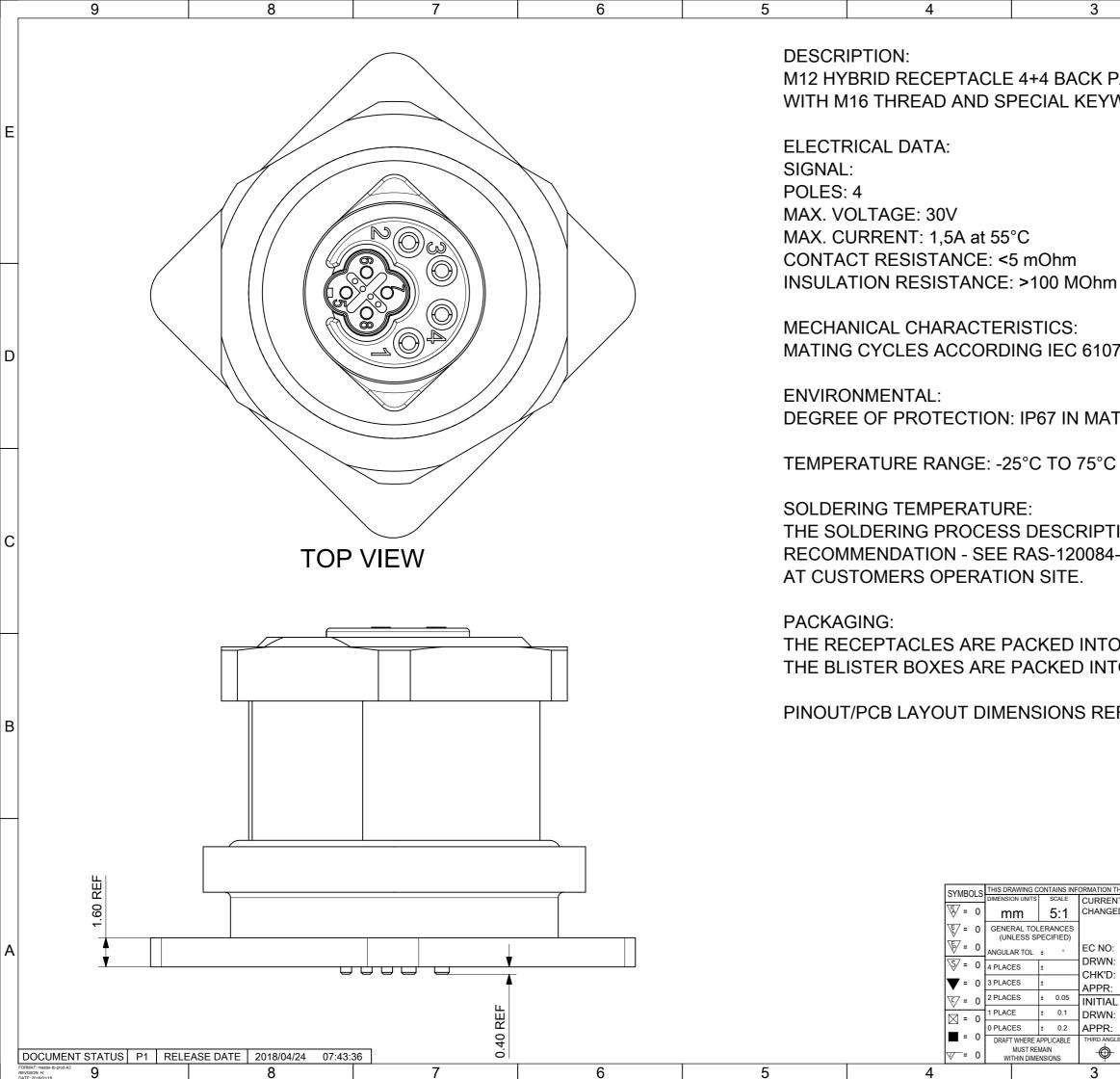


PRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
ESC: SOLD. TEMP.			HNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
ESC. SOLD. TEINF.			molex						
6 ER ER		2018/04/11 2018/04/24	REC M12 8P 0C M16 BM SOL SHLD PCB					A	
ER		2018/04/24	PRODUCT CUSTOMER DRAWING						
SION			DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION	
ER ER		2017/01/23 2018/01/09	12024	14	0002	PSD	000	В	
ON	DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET N	NUMBER	
A	3-SIZE	120244	1202440002	GENERAL MARKET 1 OF 3		DF 3			
2						1			

PONENT	MATERIAL	FINISH	
SERT	PA	BLACK	
ISERT	PP	BLACK	
ONTACTS	BRASS	GOLD OVER NICKEL	
ONTACTS	BRASS	GOLD OVER NICKEL	
G SHELL	BRASS	NICKEL	
CLE SHELL	BRASS	NICKEL	В
5,7x1,3	EPDM	BLACK	
.1x1.35	FPM	RED	
MATERIAL	EPOXY	NATURE	
M16x1.5	CuZn39Pb3 R430	Cu/Ni3b	



HIS DRAWING CONTAINS INFORMATION THAT IS PROP SYMBOLS CURRENT REV DES \{{\alpha\}} = 0 5:1 CHANGED mm GENERAL TOLERANCES \<u></u>₹/= 0 (UNLESS SPECIFIED) \{} = 0 EC NO: 175186 NGULAR TOL DRWN: JBADEF §∕= 0 4 PLACES CHK'D: RSILLER 3 PLACES = 0 APPR: RSILLEI 2 PLACES 0.05 INITIAL REVISIO 0.1 PLACE DRWN: JBADEF \boxtimes 0 PLACES ± 0.2 APPR: RSILLEF DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS \oplus \Box

3

MECHANICAL CHARACTERISTICS: MATING CYCLES ACCORDING IEC 61076-2-1

ENVIRONMENTAL:

DEGREE OF PROTECTION: IP67 IN MATED A

TEMPERATURE RANGE: -25°C TO 75°C

SOLDERING TEMPERATURE:

THE SOLDERING PROCESS DESCRIPTION C RECOMMENDATION - SEE RAS-120084-001. AT CUSTOMERS OPERATION SITE.

PACKAGING:

THE RECEPTACLES ARE PACKED INTO BLIS THE BLISTER BOXES ARE PACKED INTO A C

PINOUT/PCB LAYOUT DIMENSIONS REFER

4

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

4

3

L [MOUNT						
POWER: POLES: 4 MAX. VOLTAGE: 50V MAX. CURRENT: 6A at 55°C CONTACT RESISTANCE: <5 mOhm						E	
IN	ISUL	ATION	RESIST	ANCE: >1	00 N	/IOhm	
	01; SURFACE: GOLD = 100 CYCLES						D
AND LOCKED POSITION							
CAN ONLY BE UNDERSTOOD AS A DETAILLED SET-UP TO BE DEFINED						С	
	STER BOXES 25pcs EACH. CARTON BOX 16 BLISTER EACH.						
TO PAGE: 3						В	
IETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION SC: SOLD. TEMP.							
२ R	REC M12 8P 0C M16 BM SOL SHLD PCB R 2018/04/24					A	
R DN:		2018/04/24	PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER DOC TYPE DOC PART REVISIO				
₹ R	DRAWING	2017/01/23 2018/01/09 SERIES	1202440002 PSD 000 B			000 B	
1	3-SIZE	120244	MATERIAL NUMBER 1202440002	GENERAL MA	-	2 OF 3	
		2			1		

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