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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	E1	REVISED PER ECR–17–003443	09MAR2017	BW	RS

NOTES

1. 100 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107–3275
2. SINGLE PACK IN ACCORDANCE WITH AMP SPEC 107–3275
3. Au PLATING
4. Ni PLATING
5. ELECTRICAL CHARACTERISTICS

FREQUENCY RANGE:	DC – 6 GHz
NOMINAL IMPEDANCE:	50 Ohm
INSULATION RESISTANCE:	1000 MOhm
WORKING VOLTAGE:	335 Volts RMS at Sea Level
DIELECTRIC WITHSTAND VOLTAGE:	1000 Volts RMS Max
CONTACT RESISTANCE:	
CENTRE CONTACT:	5.00 mOhm Max
OUTER CONTACT:	1.00 mOhm Max
VSWR @ 4GHz:	N/A
INSERTION LOSS dB @ x 1.0 GHz:	0.10 Max

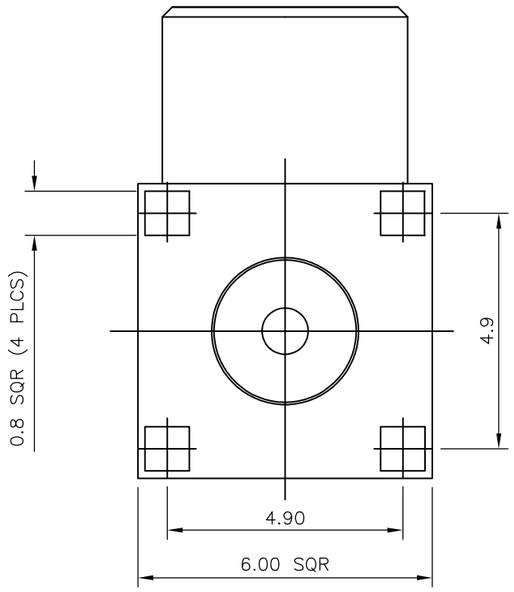
6. MECHANICAL CHARACTERISTICS

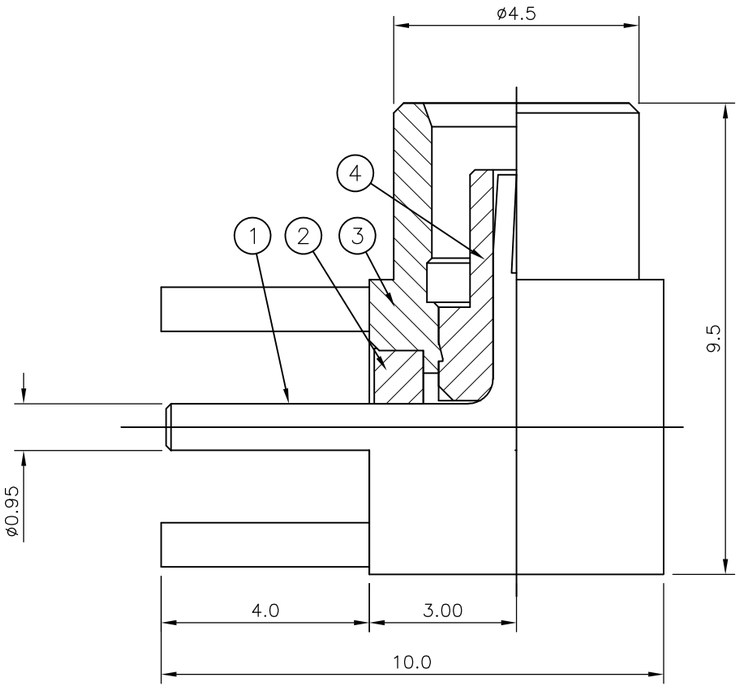
COUPLING NUT RETENTION FORCE:	N/A
DURABILITY:	500 Cycles Min

7. ENVIRONMENTAL CHARACTERISTICS

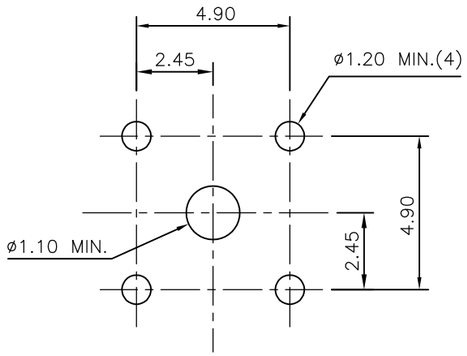
OPERATING TEMPERATURE:	–65 to +165 DegC

8. FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE
9. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED





RECOMMENDED PCB LAYOUT
WITH MOUNTING POSTS



				1	1	1	1	PTFE	INSULATOR	4
				–	–	1	1	BRASS ③	BODY	3
				1	1	–	–	BRASS ④	BODY	3
				1	1	1	1	PTFE	INSULATOR	2
				1	1	1	1	PHOS BRONZE ③	PIN	1
				6--2	1--2	6--0	1--0	MATERIAL	DESCRIPTION	ITEM
				①	②	①	②			
QUANTITY PER ASSY								PARTS LIST		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± –
1 PLC	± –
2 PLC	± –
3 PLC	± –
4 PLC	± –
ANGLES	± –

MATERIAL: –

FINISH: –

DWN	J.SANDWELL 28SEP04
CHK	S.PARLOW 28SEP04
APVD	F.WHEELER–KING 28SEP04
PRODUCT SPEC	—
APPLICATION SPEC	—
WEIGHT	0.000000

TE Connectivity

NAME: MCX ELBOW PCB SOCKET 50 OHMS – —

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1337586	—

CUSTOMER DRAWING | SCALE NTS | SHEET 1 OF 1 | REV E1