

LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION		DATE	DWN	APVD
	D	REVISED PER ECO-15-002305		12FEB2015	RZ	MC

- NOTES:
1. SINGLE PACK IN ACCORDANCE WITH SPEC 107-3275

2. 30 TRAY PACK IN ACCORDANCE WITH SPEC 107-3275

3. 0.08µm GOLD PLATING

4. 0.76µm GOLD PLATING
5. ELECTRICAL CHARACTERISTICS

FREQUENCY RANGE:
STAINLESS STEEL: DC-12.4GHz
BRASS: DC-6GHz
NOMINAL IMPEDANCE: 50 OHMS
INSULATION RESISTANCE: 5000 MOHMS
WORKING VOLTAGE: 500 VOLTS MAX.
DIELECTRIC WITHSTAND VOLTAGE: 1000 VOLTS MAX.
VSWR: 1.23 MAX.
RETURN LOSS: DC..6GHz<=-19.73dB
INSERTION LOSS: 0.1 dB MAX. @3 GHz
CONTACT RESISTANCE: 3 mOHMS
CENTRE CONTACT: 2 mOHMS
OUTER CONTACT: 2 mOHMS

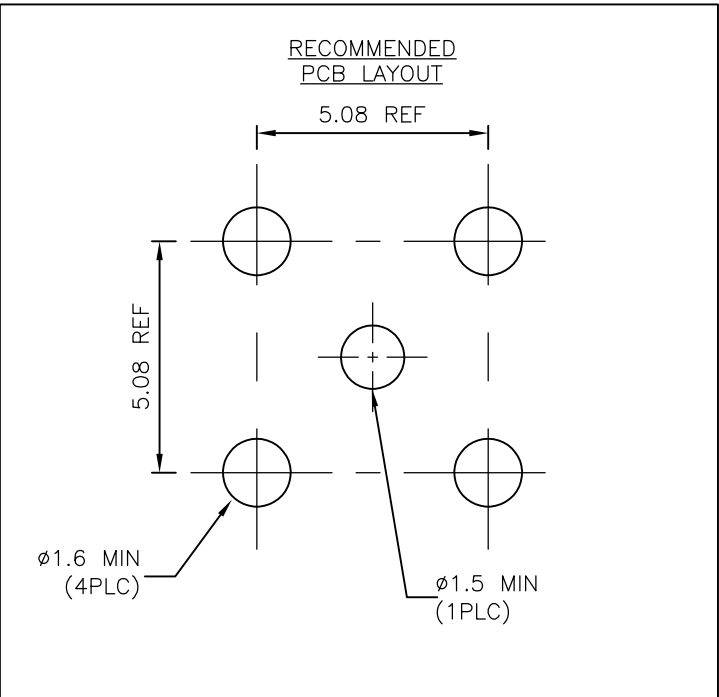
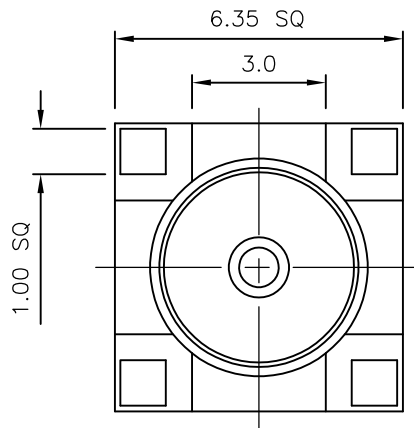
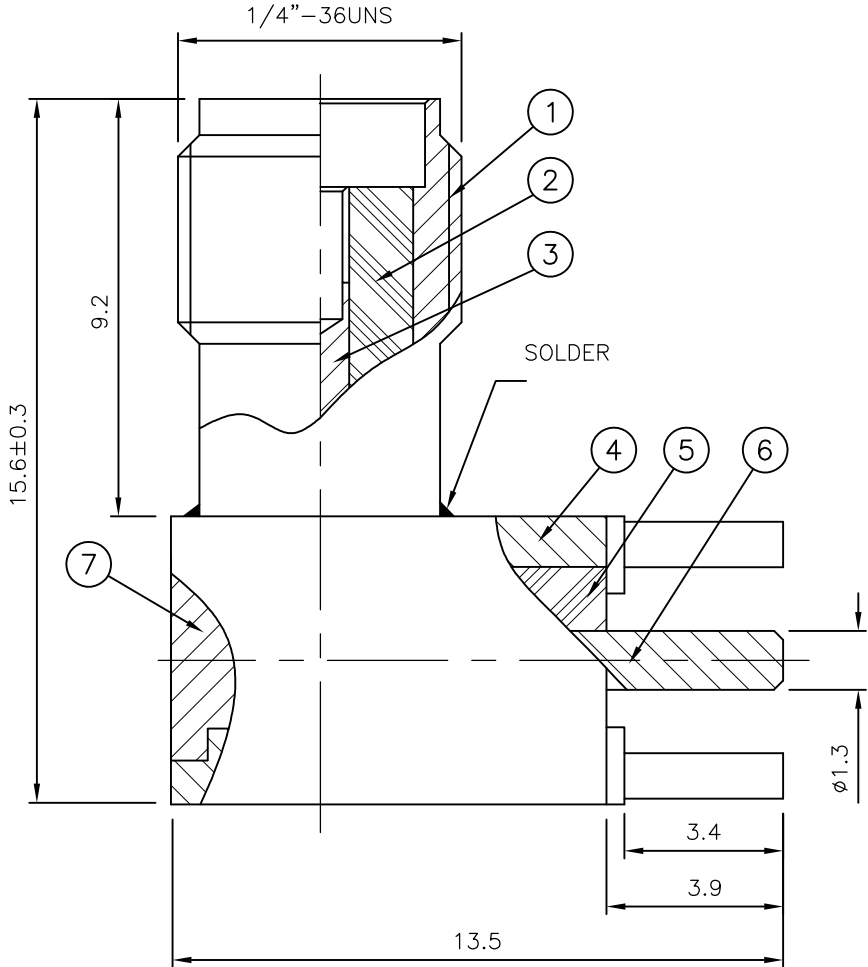
6. MECHANICAL CHARACTERISTICS

DURABILITY: 500 CYCLES
TORQUE SETTING 0.15-0.20 NM

7. ENVIRONMENTAL

OPERATING TEMPERATURE: -65~+165°
8. FOR TECHNICAL DATA REFER TO YOUR LOCAL TE CONNECTIVITY SALES OFFICE

9. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED



				1	1	-	-	BRASS	3	ACCESS CAP	7
				-	-	1	1	STAINLESS STEEL	3	ACCESS CAP	7
				-	1	1	1	BRASS	4	PIN	6
				1	-	-	-	BRASS	3	PIN	6
				1	1	1	1	PTFE		INSULATOR	5
				1	1	-	-	BRASS	3	BODY	4
				-	-	1	1	STAINLESS STEEL	3	BODY	4
				-	1	1	1	BERYLLIUM COPPER	4	SOCKET	3
				1	-	-	-	PHOSPHER BRONZE	3	SOCKET	3
				1	1	1	1	PTFE		INSULATOR	2
				1	1	-	-	BRASS	3	BODY	1
				-	-	1	1	STAINLESS STEEL	3	BODY	1
				3--1	3--0	1--1	1--0	MATERIAL		DESCRIPTION	ITEM
				3	3	2	1				
QUANTITY PER ASSY								PARTS LIST			

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
SEE TABLE

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± 0.2
2 PLC ± 0.1
3 PLC ± -
4 PLC ± -
ANGLES ± 5°
FINISH -

DWN J.SANDWELL 09DEC03
CHK S.PARLOW 09DEC03
APVD F.WHEELER-KING 09DEC03
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

STE

TE Connectivity

NAME
SMA RIGHT ANGLE PCB SOCKET RECEPTACLE

SIZE A3
CAGE CODE 00779
DRAWING NO C-1478978

RESTRICTED TO -

CUSTOMER DRAWING

SCALE NTS
SHEET 1 OF 1
REV D