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LOC	DIST
E	B

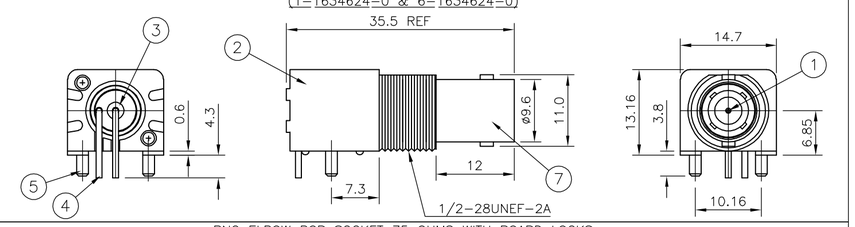
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	FIRST ISSUE	17AUG05	JMS	FWK

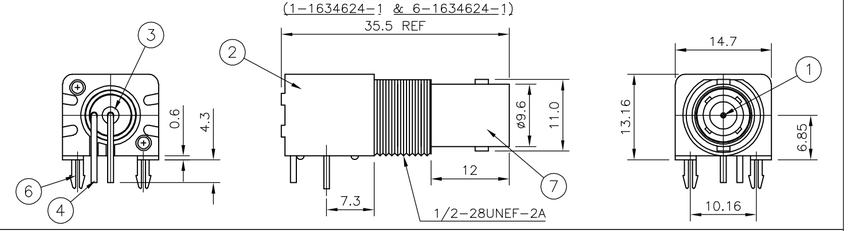
NOTES:

1. SINGLE PACK IN ACCORDANCE WITH AMP SPEC 107-3275
2. 50 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275
3. Au PLATING OVER Ni PLATING OVER Cu PLATING
4. Ni PLATING OVER Cu PLATING
5. TIN PLATING
6. RECOMMENDED SELF-TAPPING SCREW 221108-4
7. RECOMMENDED MOUNT NUT 1-1634816-0
8. RECOMMENDED LOCKWASHER 1-1634817-0
9. CHARACTERISTICS
   FREQUENCY RANGE: DC-2GHz
   NOMINAL IMPEDANCE: 75 OHMS
   WORKING VOLTAGE: 500V RMS
   INSULATION RESISTANCE: 5000 MOHMS
   DIELECTRIC WITHSTAND VOLTAGE: 1500V RMS
   CONTACT RESISTANCE:
   CENTRE CONTACT 1.5 mOHMS
   OUTER CONTACT 0.2 mOHMS
10. MECHANICAL CHARACTERISTICS
    DURABILITY: 50 CYCLES
11. FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE
12. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED

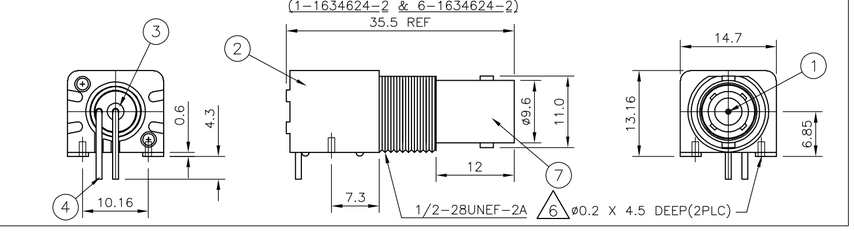
BNC ELBOW PCB SOCKET 75 OHMS WITH MOUNTING POSTS
(1-1634624-0 & 6-1634624-0)



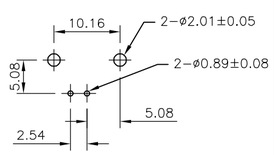
BNC ELBOW PCB SOCKET 75 OHMS WITH BOARD LOCKS
(1-1634624-1 & 6-1634624-1)



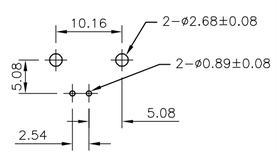
BNC ELBOW PCB SOCKET 75 OHMS WITHOUT MOUNTING POSTS
(1-1634624-2 & 6-1634624-2)



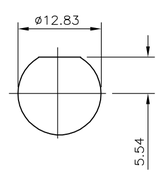
RECOMMENDED PCB LAYOUT
WITH MOUNTING POSTS OR BOARD LOCKS



RECOMMENDED PCB LAYOUT
WITHOUT MOUNTING POSTS



RECOMMENDED MOUNTING HOLE
MAX PANEL THICKNESS: 5.5mm



	1	1	1	1	1	1	ZINC DIECAST 4	BODY	7
	–	–	2	2	–	–	BRASS 3	BOARD LOCK	6
	–	–	–	–	2	2	BRASS 3	MOUNTING POST	5
	1	1	1	1	1	1	BRASS 3	SOLDER TAIL	4
	1	1	1	1	1	1	PE-606	INSULATOR	3
	1	1	1	1	1	1	PBT BLACK	HOUSING	2
	1	1	1	1	1	1	BRASS 3	CONTACT	1
	6--2	1--2	6--1	1--1	6--0	1--0	MATERIAL	DESCRIPTION	ITEM
	2	1	2	1	2	1			
	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: SEE TABLE
FINISH: SEE TABLE

DWN J.SANDWELL 17AUG05
CHK S.PARLOW 17AUG05
APVD F.WHEELER-KING 17AUG05
PRODUCT SPEC 108-3435
APPLICATION SPEC N/A
WEIGHT –

tyco Electronics
Tyco Electronics Corporation
Bideford, UK, EX39 4HE

NAME
BNC LOW PROFILE R/A INSULATED PCB SOCKET
75 OHM BLACK
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1634624	–

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

1634624