

MATERIALS AND FINISHES

BODY ZINC
PLATED TIN (100 MICROINCHES MIN)

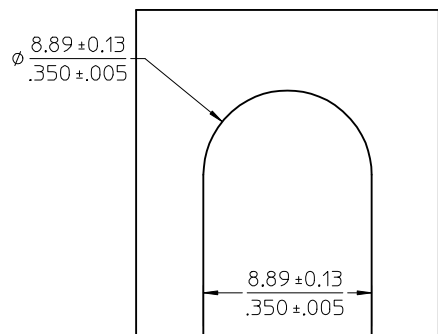
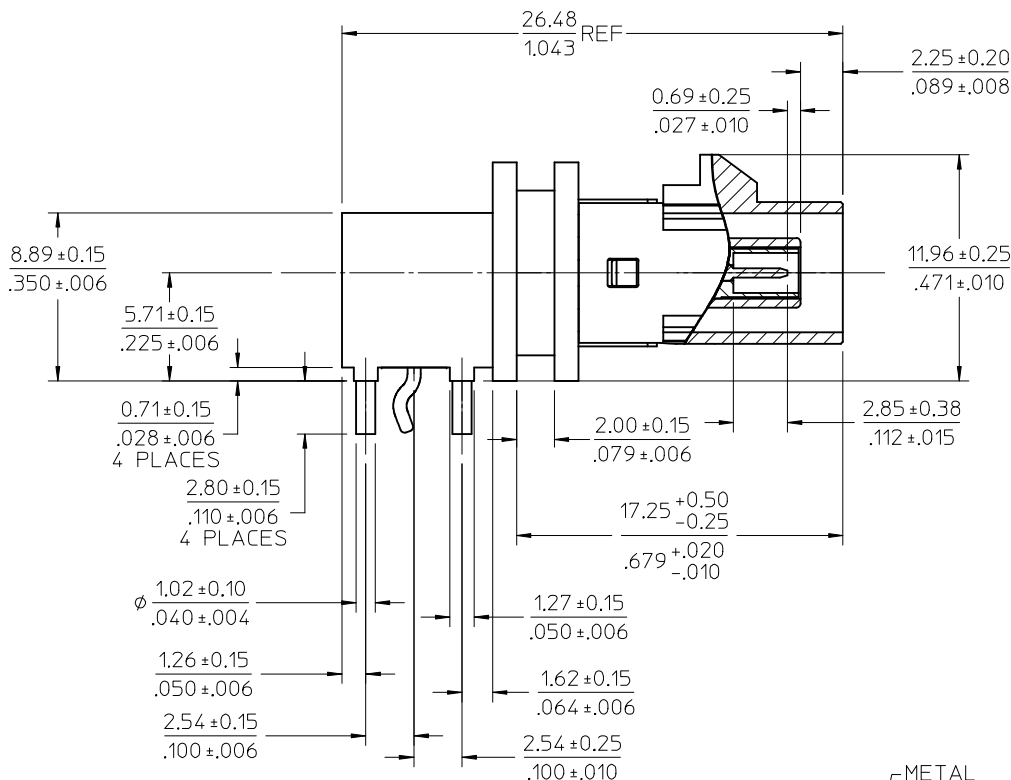
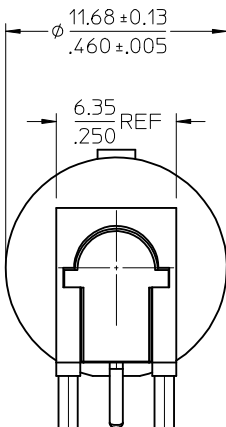
CENTER CONTACT PHOSPHOR BRONZE
PLATED GOLD (30 MICROINCHES MIN)

INSULATOR TEFLON

OUTER CASING: HIGH TEMPERATURE PLASTIC
KEYING: SEE SHEET 2
COLOR: SEE SHEET 2

RETENTION SPECIFICATION:

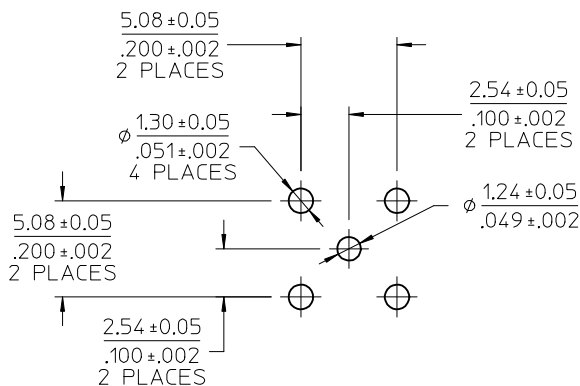
THE FAKRA CONNECTOR WILL WITHSTAND
A LONGITUDINAL FORCE OF 110 N (24.75 LBS)



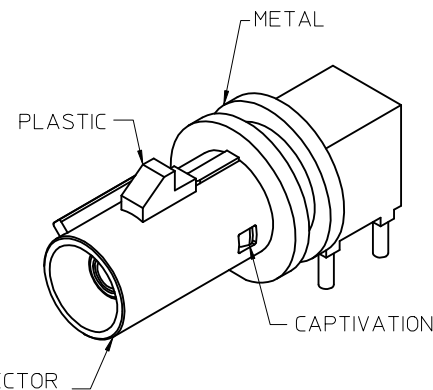
RECOMMENDED PANEL LAYOUT

1.89mm (.074 inch) MAX PANEL

PART # SEE SHEET 2



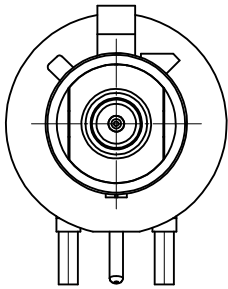
RECOMMENDED PCB LAYOUT



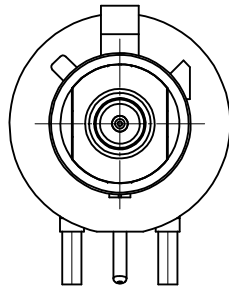
FAKRA CONNECTOR
KEYING CODE D SHOWN

ADDED DIM. AND SHEET 3 PER RF14-E093 EC NO: URF2014-0486 DRAWN: LIN CHKD: APPR: MHUANG A7	2014/02/25 2014/02/27	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
					mm	INCH	DRAWN BY	DATE	TITLE		
				4 PLACES	± ---	± ---	SSS	2001/02/28	SMB JACK, R/A, FAKRA		
				3 PLACES	± ---	± ---	CHECKED BY	DATE	KINKED TAIL, 50 OHMS		
				2 PLACES	± ---	± ---	TEF	2001/02/28	SMB-J/PCB		
				1 PLACE	± ---	± ---	APPROVED BY	DATE	MOLEX INCORPORATED		
				ANGULAR ± 2 °		MHUANG	2010/04/26	MOLEX			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
						SEE SHEET 2		SD-73415-286		1 OF 3	
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

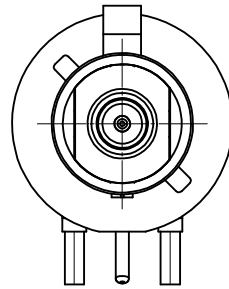
J
I
H
G
F
E
D
C
B
A



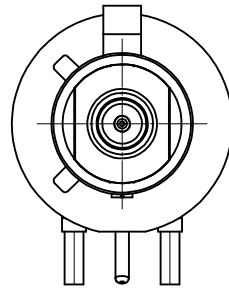
CODE - A



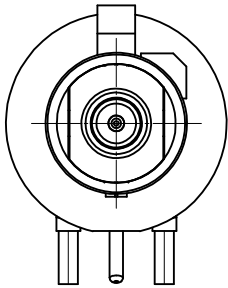
CODE - B



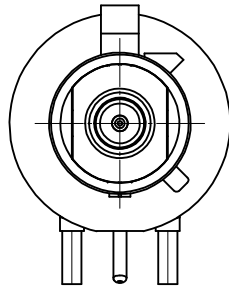
CODE - C



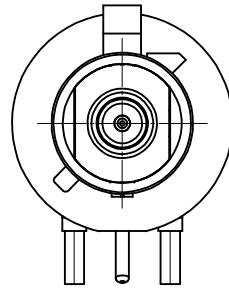
CODE - D



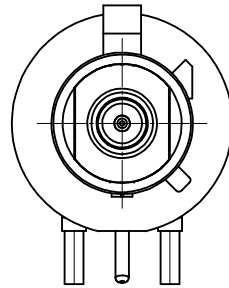
CODE - E



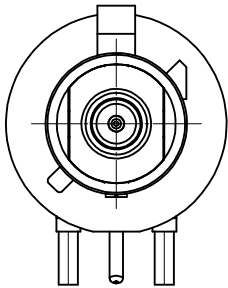
CODE - F



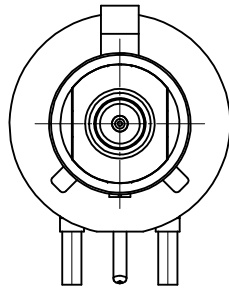
CODE - G



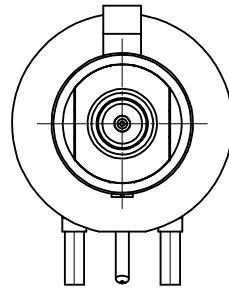
CODE - H



CODE - I



CODE - K



CODE - Z

Z	WATER BLUE	73415-2870
K	CURRY YELLOW	73415-2869
I	BEIGE	73415-2868
H	VIOLET	73415-2867
G	GRAY	73415-2866
F	BROWN	73415-2865
E	GREEN	73415-2864
D	BORDEAUXVIOLET	73415-2863
C	BLUE	73415-2862
B	CREAM WHITE	73415-2861
A	BLACK	73415-2860
KEYING CODE	COLOR	PART NO.

J
I
H
G
F
E
D
C
B
A

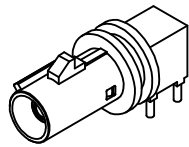
CHG: SEE SHEET 1
EC NO: URF2014-0486
DRWN: LIN 2014/02/25
CHKD: APPR: MHUANG 2014/02/27
REV A7

QUALITY
SYMBOLS
▽=0
▽=0

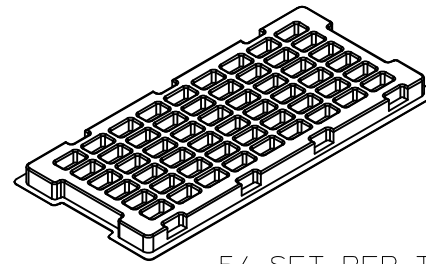
GENERAL TOLERANCES
(UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± --- ± ---
1 PLACE ± --- ± ---
ANGULAR ± 2 °
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
DRAWN BY DATE
SSS 2001/02/28
CHECKED BY DATE
TEF 2001/02/28
APPROVED BY DATE
MHUANG 2010/04/26
MATERIAL NO.
SD-73415-286
SIZE C

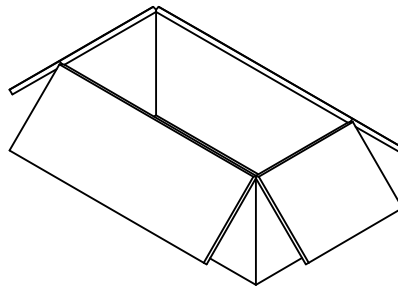
SCALE
5:1
DESIGN UNITS
METRIC
THIRD ANGLE
PROJECTION
TITLE
SMB JACK, R/A, FAKRA
KINKED TAIL, 50 OHMS
SMB-J/PCB
MOLEX INCORPORATED
DOCUMENT NO.
SD-73415-286
SHEET NO.
2 OF 3
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INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



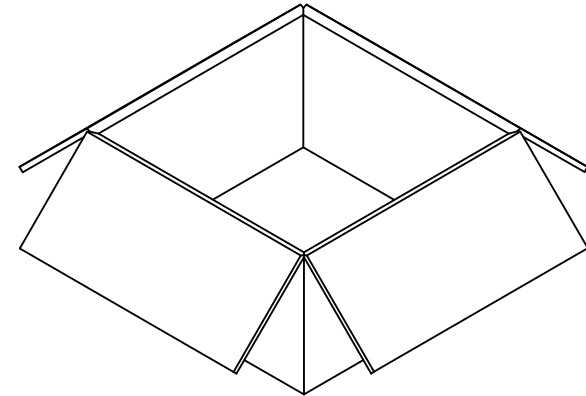
P/N 73415-286X



54 SET PER TRAY
TRAY P/N 89707-0220
361mmX169mmX18.5mm



540 SET PER INNER
CARTON BOX
P/N 96707-0001
367mmX173mmX188mm



1080 SET PER OUTER
CARTON BOX
P/N 96708-0005
385mmX367mmX206mm

SEE SHEET 1 EC NO: URF2014-0486 2014/02/25 DRW: NELIN CHKD: APPR: MHUANG 2014/02/27	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY	DATE	TITLE			
		4 PLACES	±	---	±	---	SSS	2001/02/28	SMB JACK, R/A, FAKRA KINKED TAIL, 50 OHMS SMB-J/PCB	
		3 PLACES	±	---	±	---	CHECKED BY	DATE		
		2 PLACES	±	---	±	---	TEF	2001/02/28		
		1 PLACE	±	---	±	---	APPROVED BY MHUANG	DATE 2010/04/26		
		ANGULAR ± 2 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 2		SD-73415-286		3 OF 3				
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										