

PRODUCT NO.

SEE TABLE

NOTES:

1. MATERIAL:

HOUSING : HIGH TEMPERATURE PLASTIC.
TERMINAL : COPPER ALLOY.

2. PLATING:

ENTIRE SURFACE: 1.25 ~ 2.5 um Ni OVER BASE METAL.
COMPRESSION END: MINIMUM 0.05 um Au OVER Ni.
SOLDER END: 2.5 um MINIMUM Sn OVER Ni.
(OPTIONAL SOLDER END: 0.05 ~ 0.10 um Au OVER Ni).

3. MECHANICAL REQUIREMENTS:

TERMINAL SHALL MAINTAIN THE FOLLOWING BOTH AS BUILT $\textcircled{\text{Cpk}}$
AND AFTER 25 COMPRESSION CYCLES TO WORKING HEIGHT :

1. COMPRESSION FORCE OF 60g MIN AT 5.76mm FROM DATUM -A-.
2. CONTACT HEIGHT OF 6.05mm TO 6.33mm.

4. PACKAGING: TAPE-AND-REEL.

5. THE HOUSING SHALL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS.
IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

6. EJECTOR PIN AND CORE FEATURES, SIZE AND LOCATION TO APPROVED BY CUSTOMER ENGINEERING.

7. CONTACT RECESS AND SIZE TO APPROVED BY CUSTOMER ENGINEERING.

8. LENGTH OF MOLD FLASH ON INDICATED SURFACE SHALL NOT EXCEED 0.1mm.

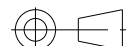
9. TALC FREE MARKING, LOGO AND CAVITY ID MUST BE RECESSED BELOW THIS SURFACE.

10. HOUSING MOLD SURFACE FINISH TO BE SPI STANDARD B1.

$\triangle D$ 11. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHERCOUNTRY REGULATIONS
AS DESCRIBED IN GS-47-0004.

$\triangle D$ 12. A $\textcircled{\text{Cpk}}$ SYMBOL WILL BE NEXT TO ANY INSPECTION DIMENSIONS INDICATE CPK DIMENSION.

$\triangle D$ 13. A $\triangle D$ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH
THE CURRENT DRAWING REVISION.

spec ref				dr	Dennis Goh	2010/10/11	projection		MM		size	A3	scale	4:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Dennis Goh	2015/06/23					ecn no	ELX-S-20837-1			
				chr	-	-					rel level			Released	
ISO 406				appr	Koon-Poh Tay		2015/07/06	product family							
ISO 1101															
surface 	linear	0.X	±0.2		title	COMPRESSION CONNECTOR			dwg no	10081840			rev	D	
		0.XX	±0.13												
		0.XXX	±0.050												
ISO 1302	angular	0°	±3°	www.fci.com	cat. no.		Product - Customer Drw			sheet 1 of 3					

