



NOTE:

1. MATERIAL:
 PLASTIC: HIGH TEMP THERMOPLASTIC, UL 94V-0, BLACK
 CONTACT: COPPER ALLOY
 BOARD LOCK: COPPER ALLOY

2. FINISHED:

2.1 CONTACT:
 CONTACT AREA: GOLD PLATING
 (THICKNESS SEE THE PN DESCRIPTION) ON CONTACT AREA
 SOLDER AREA: GF, NI UNDER PLATED ALL OVER.
 2.2 BOARD LOCK: TIN PLATING WITH NI ALL OVER.

3. PRODUCT SPECIFICATION: GS-12-XXXX

4. PACKAGE SPECIFICATION: GS-14-XXXX

5. PRODUCT MARKING, (PART NUMBER& LOT CODE), ON THIS SURFACE

6. LEAD FREE PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES& OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004

7. THE CONNECTOR WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10-30 SECONDS IN CONVECTION, INFAR-RED, OR VAPOR PHASE REFLOW OVEN

ORDER P/N SYSTEM:

10157930-00XRLF



PLATING CODE:
 1 0.76 MIN MICRONS GOLD PLATING
 2 0.38 MIN MICRONS GOLD PLATING
 3 GOLD FLASH

Amphenol FCI

2020 Amphenol Corporation

PRELIMINARY

tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED				dr	Michael Song	2021/01/08	projection	MM	size	A2	scale
ASME Y 14.5	surface	linear	0. X	±0.30	eng	-	2021/01/08			ecn no	-	6:1
			0. XX	±0.10	chr	-	-			rel level	Preliminary	
			0. XXX	±0.05	oppr	-	-	product family				
ASME Y 14.5	angular		0°	±1°								

Amphenol FCI M.2 4.2H MINI PCIe CONECTOR
 M KEY

cat. no. 10157930 rev 1

Product - Customer Drw sheet 1 of 2

