Customer Information

DRAWING No.: M80-5T10805M3-02-311-00-000 IF IN DOUBT - ASK NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm

SPECIFICATIONS: MATERIAL: MOULDING: GLASS FILLED PPS, UL94V-0, BLACK SIGNAL CONTACT: PHOSPHOR BRONZE COAX CONTACT: BODY = COPPER ALLOY INNER CONTACT = PHOSPHOR BRONZE INSULATOR = PTFE BOARD-MOUNT JACKSCREW, NUT: STAINLESS STEEL SIGNAL CONTACT: 0.75µ GOLD COAX CONTACT: BODY, INNER CONTACT = GOLD OVER NICKEL ELECTRICAL: WORKING VOLTAGE = 800V AC/DC VOLTAGE PROOF = 1200V AC/DC INSULATION RESISTANCE = $100M\Omega$ MIN SIGNAL CONTACT: CURRENT RATING AT 25°C = 3.0A MAX CURRENT RATING AT 85°C = 2.2A MAX

CONTACT RESISTANCE = $25m\Omega$ MAX COAX CONTACT: FREQUENCY RANGE = 6GHz IMPEDANCE = 50Ω

V.S.W.R = 1.05 + (0.04 x FREQUENCY) GHz MAX CONTACT RESISTANCE $6m\Omega$ MAX

INSULATION RESISTANCE = $10^6 \text{M}\Omega$ @250V AC OPERATING VOLTAGE = 180V AC @ 500mA MAXIMUM VOLTAGE = 1000V AC

MECHANICAL:

DURABILITY = 500 OPERATIONS

SIGNAL CONTACT:

INSERTION FORCE = 2.0N MAX WITHDRAWAL FORCE = 0.2N MIN

COAX CONTACT:

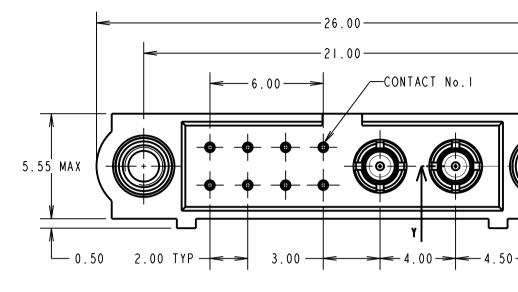
INSERTION FORCE = 8N MAX WITHDRAWAL FORCE = 0.5N MIN

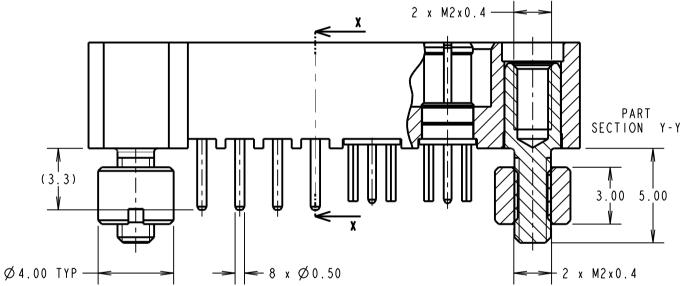
ENVIRONMENTAL:

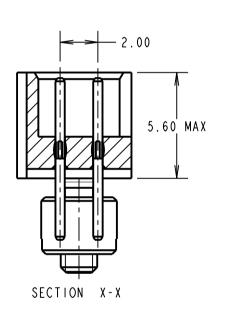
TEMPERATURE RANGE = -55°C TO +125°C

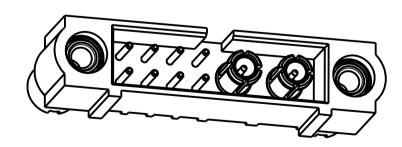
PACKING:

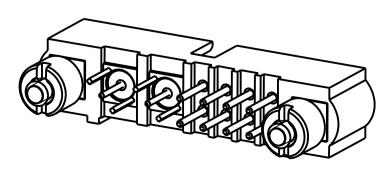
FOR COMPLETE SPECIFICATION SEE COMPONENT SPECIFICATION COO5XX (LATEST ISSUE)

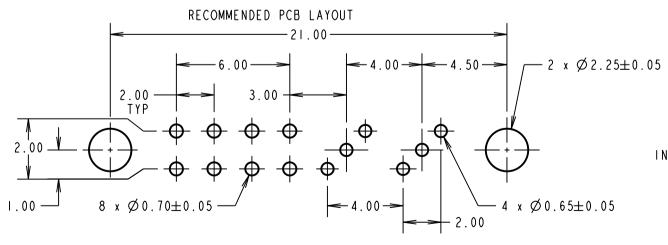


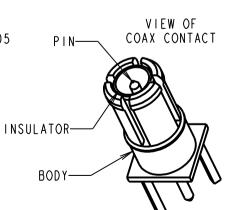












MSP		04.02.15		
NAME	ISS.	DATE	C/NOTE	
APPROVED: M.PERREN				
CHEC	CHECKED: M.PLESTED			
DRAW	٧:	M.PERRE	N	
CUSTOMER REF.:				
ASSEN	MBLY (ORG:		

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TOLERANCES X. = ±1mm X.X = ±0.50mr $X.XX = \pm 0.10$ mm (.XXX = ±0.01mm

ANGLES = ±5°

MATERIAL: SEE ABOVE FINISH: SEE ABOVE

JACKSCREW DATAMATE MIXED TECHNOLOGY VERTICAL PC TAIL MALE ASSEMBLY

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