

TECHNICAL CHARACTERISTICS

MATERIAL  
 INSULATOR: PBT  
 FLAMABILITY RATING: UL94-V0  
 COLOR: BLUE  
 CONTACT MATERIAL: COPPER ALLOY  
 CONTACT TYPE: STAMPED  
 CONTACT PLATING: SELECTIVE GOLD  
 SHIELDING: STEEL TIN PLATED  
 QUALITY CLASS: 3 AS PER CECC 75 301-802

ENVIRONMENTAL  
 OPERATING TEMPERATURE: -40 UP TO 85°C  
 COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL  
 CURRENT RATING: 3A  
 WORKING VOLTAGE: 250V AC  
 INSULATOR RESISTANCE: >3000 MOHM  
 DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC/MN  
 CONTACT RESISTANCE: 30 MOHM MAX

PACKAGING  
 TRAY + BAG\*  
 \*Strain relief is always delivered in a separate bag for optional use

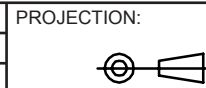
DIMENSION

PINS	A	B	C	D
9	16.30	25.00	30.80	22.40
15	24.60	33.30	39.20	30.80
25	38.30	47.10	53.10	44.50
37	54.80	63.50	69.40	61.40

NOTE

Pre-crim position (can slightly vary because of not totally fixed part)  
 After crimp position (can slightly vary depends on the tooling used)

RoHS Compliant			
H	12-OCT-12	SCREW	GG
REV	DATE	FILE	BY



GENERAL TOLERANCE  
 .X = +/- 0.2  
 .XX = +/- 0.15



APPROVAL: RJ

UNIT: MM  
 SCALE:  
 SHEET: 1/1  
 DRAW: JOE

DESCRIPTION: FEMALE IDC WITH UNC 4-40 NUT D-SUB

WERI PART NO: 6180 xx 227 221

SIZE  
**A4**